

DSP4, encoded by 651 base pairs

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1  ACATTCATC CCTGGGATAA ACGGACCTGG ACAACTCACT CTCTTGGTCT GTGGCTGCTG
61  CGGTACCTG GATGGGGGAA CACCTCTGAG GCTGGCTTTG TTACCTGGGC AATAAGGGAC
121 TAGCAGTTCA GCCGTATTCT ATGCCTGCTG GATTTGTTTG TATTTGTTCC CAGCCACTGC
181 TCATGTAATG TACTCCCTTA ACCAGGAAAT TAAAGCATTG TCCCGGAATA ATCTCAGGAA
241 GCAATGCACC AGGGTGACAA CGCTAACTGG AAAGAAAATT ATAGAAACAT GGAAAGATGC
301 CAGAATTCAT GTTGTGGAAG AAGTAGAGCC GAGCAGTGGG GGTGGTTGTG GTTATGTGCA
361 GGACCTTAGC TCGGACCTGC AAGTTGGCGT TATTAAGCCA TGGTTGCTCC TAGGGTCACA
421 AGATGCTGCT CATGATTTGG ATACACTGAA AAAGAATAAG GTGACTCATA TTCTTAATGT
481 TGCATATGGA GTTGAAATG CTTTCCTCAG TGACTTTACA TATAAGAGCA TTTCTATATT
541 GGATCTGCCT GAAACCAACA TCCTGCTCTA TTTTCCAGAA TGTTTGAAAT TTATTGAAGA
601 AGCAAAAGA AAGATGGAG TGGTCTTGT TCATTGTAAT GCAGGCGTTT CCAGGGCTGC
661 TGCAATTGTA ATAGGTTTCC TGATGAATTC TGAACAAACC TCATTTACCA GTGCTTTTTT
721 TTGGGTGAAA AATGCAAGAC CTTCCATATG TCCAAATTCT GGCTTCATGG AGCAGCTTCG
781 TACATATCAA GAGGGCAAAG AAGCAATTA GTGTGACAGA ATACAGGAGA ACAGTTCATG
841 AGTTGCATTG TAGCAGACAA TGGACACTG TAGTTTCTGA ATTGACTTCT ATAGCCATCT
901 TTTCCCTTTT TTGAGAGTA GACTAGCAAA AGTCCCTTTT TTCTCTTGCC TTTTATATGC
961 ATAAATGGAG GTCAATCTGA TTGTCCTGAC CTACTGTATA AGTAAATTTT AAATGTCAAT
1021 ACTTCTCTT TGTATTATA ATGTGTGATT AAATGCTTTT TTAAATTGCT AAGGGAAAT
1081 AAAAAA

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FIG.1

009040-254560

009070-27544560

FIG.2

Translated. 217 amino acids

MYSLNQSEIKAFSRNNLAKQCTRVTTLTGKKIETWKDARIHVVEEVEPSSGGGCGYVQDLSSDLQVGVIKPWL
LLGSQDAAKOLDTLKXNKVTHILNVAYGVENAFLSDFTYKSIISLDLPETNILSYFPECFEFEEAKRKDGVV
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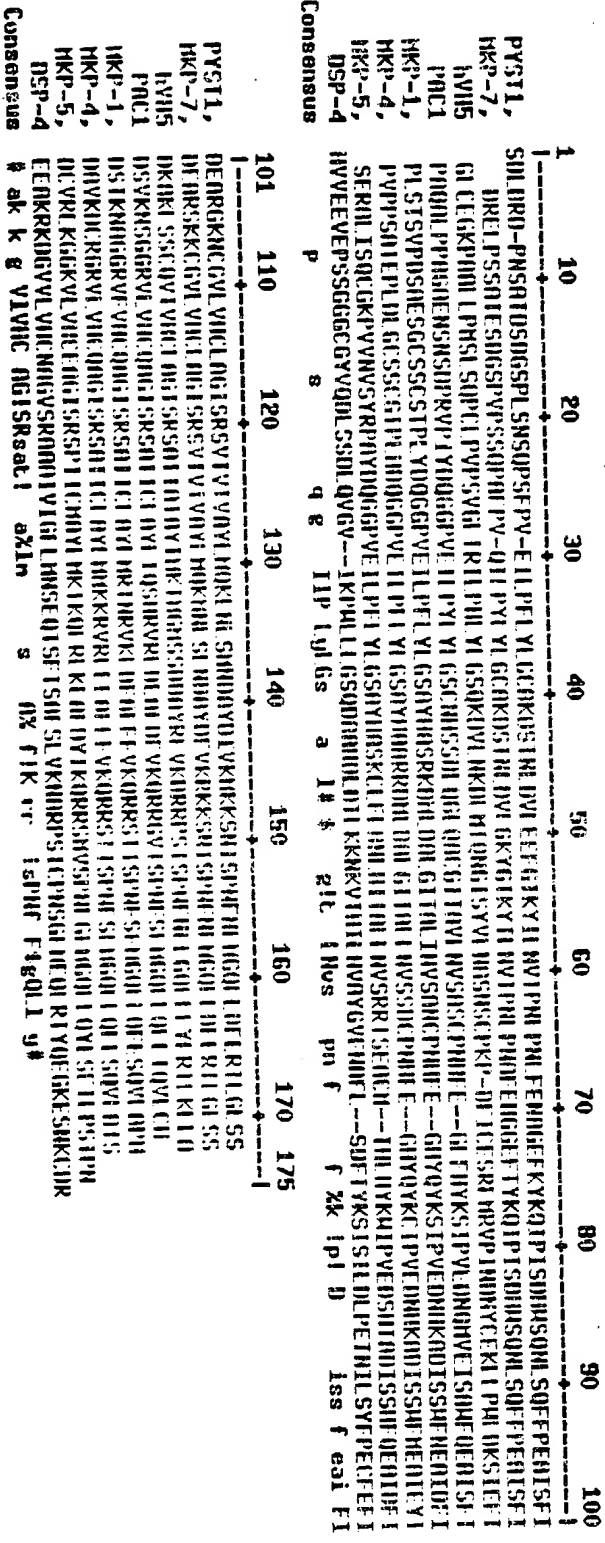


FIG. 3

4-15-68

• Northern blot analysis



•	He = Heart	•	Li = Liver	•	Sp = Spleen	•	Ov = Ovaries
•	Br = Brain	•	SM = Skel. Muscle	•	Th = Thymus	•	SI = Small Intestine
•	Pl = Placenta	•	Ki = Kidney	•	Pr = Prostate	•	Co = Colon
•	Lu = Lung	•	Pa = Pancreas	•	Te = Testis	•	PB = Periph. Blood